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News

United States Department of Labor



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CONSUMER PRICE INDEX--NOVEMBER 1991

The Consumer Price Index for All Urban Consumers (CPI-U) rose 0.3 percent before seasonal adjustment in November to a level of 137.8 (1982-84=100), the Bureau of Labor Statistics of the U.S. Department of Labor reported today. For the 12-month period ended in November, the CPI-U increased 3.0 percent.

The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) also rose 0.3 percent in November prior to seasonal adjustment. The November 1991 CPI-W level of 135.8 was 2.7 percent higher than the index in November 1990.

CPI for All Urban Consumers (CPI-U)

On a seasonally adjusted basis, the CPI-U rose 0.4 percent in November, following a 0.1 percent increase in October. Food prices, which declined 0.1 percent in October, increased 0.6 percent in November, largely as a result of a sharp upturn in fresh fruit and vegetable prices. Energy costs advanced 0.8 percent in November, following a 0.2 percent rise in October. Increases in the indexes for motor fuel, fuel oil, and natural gas more than offset a decline in charges for electricity. Excluding food and energy, the CPI-U rose 0.3 percent in November. This follows a 0.1 percent increase in October and compares with an average monthly rate of increase of 0.4 percent through the first 10 months of this year.

Table A. Percent changes in CPI for All Urban Consumers (CPI-U)

Expenditure category		Chang	es from	Compound annual rate 3 mos. ended	Unadjusted 12 mos. ended				
	May	June	July	Aug.	Sep.	Oct.	Nov.	Nov. '91	Nov. '9
All items	.3	.2	.2	.2	. 4	.1	.4	3.6	3.0
Food and beverages	.0	.5	5	2	. 1	1	.4	2.1	2.4
Housing	.2	.1	.3	.0	.5	.3	.2	4.3	3.3
Apparel and upkeep	.5	1	. 9	1.2	4	4	1.0	.9	4.2
Transportation	.7	.2	.0	. 4	.2	2	.5	1.9	-1.5
Medical care	.6	. 6	. 6	. 8	.7	. 6	.5	7.1	8.0
Entertainment	.1	.2	. 4	. 4	.7	.2	1	3.5	4.5
Other goods and									
services	.2	. 8	.3	. 9	.7	.5	.7	8.1	8.1

During the first 11 months of 1991, the CPI-U increased at a 2.9 percent seasonally adjusted annual rate. This compares with a 6.4 percent annual rate in the first 11 months of 1990. A sharp turnaround in the energy component—down at an 8.4 percent annual rate in the first 11 months of 1991 compared with a 20.2 percent annual rate of increase during the corresponding period in 1990—was primarily responsible for the deceleration. The other 2 groups—food and all items less food and energy—also rose more moderately during the first 11 months of 1991, increasing at annual rates of 1.7 and 4.5 percent, respectively. In 1990, the 11—month rates were 5.6 and 5.3 percent, respectively.

The food and beverages index rose 0.4 percent in November. Grocery store food prices, which declined 0.3 percent in October, advanced 0.8 percent in November, largely as a result of a sharp turnaround in fruit and vegetable prices. The index for fresh fruits and vegetables rose δ.2 percent in November, reflecting supply shortages, in part attributable to whitefly infestations. In particular, prices for lettuce and tomatoes increased 44.5 and 12.7 percent, respectively. Partially offsetting these increases was another sharp drop in prices for oranges, down 17.1 percent in November, after declining 14.4 percent in October. Also contributing to the November grocery store food increase was an upturn in beef prices. Following declines in each of the preceding 5 months, beef and veal prices rose 0.9 percent in November. The index for meats, poultry, fish and eggs, however, continued to fall--down 0.1 percent in November -- as declines in pork, poultry, and egg prices more than offset the increase in beef and veal prices. Among other grocery store food groups, the indexes for cereal and bakery products and for dairy products each rose 0.4 percent in November. The remaining two components of the food and beverage index--restaurant meals and alcoholic beverages--increased 0.1 percent and declined 0.3 percent, respectively.

The housing component increased 0.2 percent in November, following a 0.3 percent rise in October. Shelter costs rose 0.3 percent in November, the same as in October. Within shelter, renters' costs increased 0.1 percent and homeowners' costs, 0.4 percent. Maintenance and repair costs, which declined 0.2 percent in October, rose 0.8 percent in November, largely as a result of a substantial advance in prices for maintenance and repair commodities. The index for household fuels and utilities increased 0.4 percent following a rise of 0.6 percent in October. Charges for electricity declined 0.7 percent in November, following a 1.2 percent increase in October. The indexes for fuel oil and natural gas, however, continued to advance. Fuel oil prices rose 5.0 percent in November and have increased 10.6 percent in the last 4 months. The index for natural gas registered its third consecutive increase in November, advancing 1.8 percent. The index for household furnishings and operations rose 0.1 percent in November.

Transportation costs rose 0.5 percent in November after declining 0.2 percent in October. The indexes for motor fuels, new vehicles, and public transportation costs, each of which declined in October, turned up in November and accounted for over three-fourths of the overall transportation advance. Despite a 1.3 percent increase in November, gasoline prices were still 16.6 percent lower than their peak level of November 1990. New

vehicle costs, which declined 0.3 percent in October, rose 0.2 percent in November. (As of November, the proportion of 1992 new car models in the index was just over 50 percent.) Automobile finance charges declined for the third consecutive month, down 1.4 percent in November. The index for public transportation costs increased 1.4 percent in November, reflecting an upturn in the cost of airline fares. Despite the advance of 2.2 percent in November, airline fares were 5.2 percent lower than a year ago.

The index for apparel and upkeep advanced 1.0 percent in November. (Prior to seasonal adjustment, the increase was 0.2 percent.) The index for women's and girls' clothing, which generally shows price discounting in November, increased slightly prior to seasonal adjustment. The index for apparel services fell 0.1 percent.

The medical care component increased 0.5 percent in November to a level 8.0 percent above a year ago. The index for medical care commodities—prescription drugs, nonprescription drugs, and medical supplies—rose 0.4 percent. Advancing 0.5 percent in November, prescription drug prices have risen 10.1 percent over the last 12 months. The index for medical care services advanced 0.5 percent, with the cost of professional services and hospital and related services up 0.5 and 0.6 percent, respectively.

Entertainment costs, which rose 0.2 percent in October, decreased 0.1 percent in November. Declines in the indexes for sporting goods and equipment, and for toys, hobbies, and other entertainment were partially offset by a 0.6 percent advance in the index for admissions to movies, theaters, concerts, and sporting events.

The other goods and services index advanced 0.7 percent in November, following increases of 0.5 percent in October and 0.7 percent in September. A 1.9 percent rise in the index for tobacco products accounted for nearly two-thirds of the November increase.

CPI for Urban Wage Earners and Clerical Workers (CPI-W)

On a seasonally adjusted basis, the CPI for Urban Wage Earners and Clerical Workers rose 0.5 percent in November.

Table B. Percent changes in CPI for Urban Wage Earners and Clerical Workers (CPI-W)

Expenditure category		Chang	es from	Compound annual rate 3 mos. ended	Unadjusted 12 mos. ended				
	May	June	July	Aug.	Sep.	Oct.	Nov.	Nov. '91	Nov. '91
All items	.3	.2	.1	.1	. 4	.1	.5	3.9	2.7
Food and beverages	.0	. 4	5	2	.1	1	.4	2.1	2.2
Housing	.3	.1	.2	.0	.5	.3	.3	4.3	3.3
Apparel and upkeep	.2	. 2	. 9	1.0	5	4	.9	.0	3.9
Transportation	.7	.2	1	. 4	.2	2	.6	2.6	-1.7
Medical care	. 6	. 6	.5	. 8	. 6	. 6	.7	7.4	7.8
Entertainment	.0	.2	.3	. 4	.8	.1	1	3.2	4.1
Other goods and									
services	.2	. 9	.1	. 6	1.0	.5	.9	9.8	8.2

Consumer Price Index data for December 1991 will be released on Thursday, January 16, 1992, 8:30 A.M. (EST). Release dates for the remainder of 1992 are:

Feb.	19		Aug.	13	
Mar.	17		Sep.	15	
Apr.	10		Oct.	15	
May	13		Nov.	13	
June	12		Dec.	11	
July	14	100	Jan.	15,	1993

Facilities for Sensory Impaired

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: 202-523-1221, Telecommunications Device for the Deaf (TDD) phone: 202-523-3926, TDD Message Referral Phone Number: 1-800-326-2577.

Brief Explanation of the CPI

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 80 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 32 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Prices are collected in 85 urban areas across the country from about 57,000 housing units and approximately 19,000 retail establishments-department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels and a few other items are obtained every month in all 85 locations. Prices of most other commodities and services are collected every month in the five largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits of the Bureau's trained representatives. Mail questionnaires are used to obtain public utility rates, some fuel prices, and certain other items.

In calculating the index, price changes for the various items in each location are averaged together with weights which represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 29 local areas. Area indexes do not measure differences in the level of prices among cities, they only measure the average change in prices for each area since the base period.

The index measures price change from a designated reference date--1982-84 which equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65.

For further details see BLS Handbook of Methods, Chapter 19, the Consumer Price Index, Bulletin 2285, April 1988.

Calculating Index Changes

Movements of the indexes from one month to another are usually expressed as percent changes rather than changes in index points, because index point changes are affected by the level of the index in relation to its base period while percent changes are not. The example in the accompanying box illustrates the computation of index point and percent changes.

Percent changes for 3-month and 6-month periods are expressed as annual rates and are computed according to the standard formula for compound growth rates. These data indicate what the percent change would be if the current rate were maintained for a 12-month period.

Index Point Change

CPI			115.7
Less previous index			111.2
Equals index point change			4.5
	Percent	Change	
Index point difference			4.5
Divided by the previous index			111.2
Equals			0.040
Results multiplied by one hundred			0.040x100
Equals percent change		*	4.0

A Note on Seasonally Adjusted and Unadjusted Data

Because price data are used for different purposes by different groups the Bureau of Labor Statistics publishes seasonally adjusted as well as unadjusted changes each month.

For analyzing general price trends in the economy, seasonally adjusted changes are usually preferred since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude every year--such as price movements resulting from changing climatic conditions, production cycles, model changeovers, holidays, and sales.

The unadjusted data are of primary interest to consumers concerned about the prices they actually pay. Unadjusted data also are used extensively for escalation purposes. Many collective bargaining contract agreements and pension plans, for example, tie compensation changes to the Consumer Price Index unadjusted for seasonal variation.

Seasonal factors used in computing the seasonally adjusted indexes are derived by the X-11-ARIMA Seasonal Adjustment Method. The updated seasonal data at the end of 1977 replaced data from 1967 through 1977. Subsequent annual updates have replaced 5 years of seasonal data, e.g., data from 1986 through 1990 were replaced at the end of 1990. The seasonal movement of all items and 47 other aggregations is derived by combining the seasonal movement of 60 selected components. Each year the seasonal status of every series is reevaluated based upon certain statistical criteria. If any of the 60 components change their seasonal adjustment status from seasonally adjusted to not seasonally adjusted, not seasonally adjusted data will be used for the last 5 years, but the seasonally adjusted indexes will be used before that period.

Effective with the calculation of the seasonal factors for 1990, the Bureau of Labor Statistics has used an enhanced seasonal adjustment procedure called intervention analysis for some CPI series. Intervention analysis allows for better estimates of seasonally adjusted data. Extreme values and/or sharp movements which might distort the seasonal pattern are removed from the data prior to calculation of seasonal factors. For the fuel oil and the motor fuels indexes, this procedure was used to offset the effects that extreme price volatility would otherwise have had on the estimates of seasonally adjusted data for those series. For some women's apparel indexes and the girls' apparel index, the procedure was used to offset the effects of changes in pricing methodology; and for new cars, new trucks, and new vehicles, this procedure was used to offset the effects of changes in marketing strategies and the introduction of new models. For the tobacco and smoking products index, this procedure was used to offset the effects of increases in excise taxes and wholesale tobacco prices. A description of intervention analysis, as well as a list of events treated as interventions and seasonal factors for these items may be obtained by writing the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Washington, DC 20212 or by calling Claire McAnaw on (202)504-2051.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U: U.S. gity average, by expenditure category and connedity group
(1982-84-100, unless otherwise acced)

(1982-84-100, unless otherwise 25.44)								
CPI-U	Relative importance. December 1990	Oct. 1991	Mov 1991	percent che Nov. 1991 Nov. 1990 Oc	ange to	Derces	ally adjus it change f Sept. to Oct.	ted ron- Oct. to Nov.
Expenditure category	100.000	137.4	117.4	2.0		0.4		
All items (1967-100)	-	411.5	137.5	1.0	0.3		0.1	0.4
Food and beverages Food Food at home Food at home Cereals and bakert products I Meats, poultry. fish, and eggs Dairy products I Fruits and vecetables Other food at home Sugar and sweets I/ Fats and oils I Sonalcobolic beverages Other prepared food Food away from home I/ Alcobolic beverages I/	1.039 6.094 1.518	56.4951.001.51.94.11.11.11.11.11.11.11.11.11.11.11.11.11	136.00	2 - 6 - 9 - 1 - 5 - 5 - 1 - 5	-1.8		The second secon	(A)
Bousing Shelter Renters costs 2/ Renters costs 2/ Rent residential Other renters costs Homeowners costs 2/ Owners equivalent rent Household insurance 1 2/ Maintenance and repairs 1/ Maintenance and repair services 1/ Maintenance and repair services 1/ Commodities 1/	41.3556 6904643 55.064643 199.2127	134 - 7 157 - 1 144 - 6 157 - 1 157 - 1 157 - 1 157 - 6 157 - 6	1347-9 1455-0 14	99118	-2.4 -2.4 -7.5 -8.1	Relations of the same ball	1.3	2012
that I am memer meritarian constitutions	7.327 4.140	115.7	173:5	3:1	- 3	1.0	- : }	1.2
Fuels Fuel oil and other household fuel commodities uas (piped: and electricity (energy)	.520	90.9	94.8	-19.0	4.3	1.4	1.0	3.7
Other utilities and public	1.619	112.9	111.2	1.0	-1.5	.9	1.6	.0
Household furnishings and operation 1/ Housefurnishings i Housekeeping supplies i Housekeeping services i	3.168 6.371 3.773 1.166 1.431	116 - 5 107 - 7 129 - 0 128 - 9	116.5 107.6 129.5	3:3		. }	- 3	-: [
Apparel and upkeep Apparel commodities Men's and boys' apparel Women's and girls' apparel Infants' and todlers' apparel 1/ Footwear Other apparel commodities 1/ Apparel services	65-449-99-71 05-449-99-71 -55-55-55-55-55-55-55-55-55-55-55-55-55	132 - 7 137 - 7 1372 - 8 129 - 1 123 - 0 144 - 3	132.9	***************************************		-1 -2	-1.1	1.9
Transportation Private transportation New vehicles New cars Used cars Gasoline Gasoline Maintenance and repairs (Other private transportation	17.796 16.214 5.014 1.043 1.139 4.051 1.495	22.5.6	125 - 0 127 - 3 126 - 6 129 - 4 136 - 5	-1.5 -1.7 -16.5 -16.5	1		2000 mm	
Other private transportation commodities 1/	.688	104.3	104.9	1.4	.6	2	.1	. 6
Public transportation 1/	1.582	141:4	147:3	-2:2	1:3	-: }	-1:2	1.4
Medical care commodities	1.203 5.154 3.113	80 .7 80 .3		7:3	•	: }	:}	- \$
Entertainment 1/ Fatertainment commodities 1/ Entertainment services 1/	2:016	130.0	133:5	3:7	-:-	: }	÷įį̇̃	-:1
Other goods and services Tobacco and snoking products Personal care 1/ Toilet goods and personal care appliances 1/	1:352	176:2	176:3	11:1	1:8	1:1	:1	1:2
Personal and educational expenses School books and supplies Personal and educational expenses	3.537	133.3 136.2 130.7 154.9	30.4		-:1	- 7		- :
Connedity and service group								
Connodities Food and beverages Connodities less food and beverages Noudurables less food and beverages 1/ Apparel connodities Nondurables less food, beverages Nondurables less food, beverages and apparel !	100.000 17.706 17.562 16.662 5.512	137.4	127 8 127 8 127 8 128 8 130 9	1:2		1.4		1.0
	10:700 27:633	125:1 148:1 153:4	179:1	-1:4	:1	:6	-:8	.0
Rent of shelter 1/2/ Household services less rent of shelter 2/	8.780	127 7	127.1	4.0	1	. 4	-:5	
Transportation services	5 : 184 6 : 515	122.0	151.0	1:3	:6	:}		. 5
Special indexes	** ***	117.7				- 4	-1	. 4
All items less shelter All items less shelter All items less shelter All items less homeowner costs 2/ All items less medical care Commodities less food Nondurables less food 1/ Nondurables less food and apparel 1/ Services less rent of shelter 2 Services less medical care services Energy All items less medical care services All items less medical care services Commodities less food and energy Commodities less food and energy Commodities less food and	87-50-1908-7-2902 87-50-1908-7-2902 87-50-18-5-18-5-18-5-18-5-18-5-18-5-18-5-1	7-6-9-6-10-10-9-7-6-9-9-10-10-10-10-10-10-10-10-10-10-10-10-10-	00000000000000000000000000000000000000	5770-580-705	4407.5	1		
Consodities less food and energy commodities Energy commodities Services less energy services Purchasion power of the consumer dollar: 1982-94-91.00 1/	22.528 51.053	139:4	130.7 152:1 5:725	-14:5 -2.9	1:4	1:0	=:{	1:3

Not seasonally adjusted indexes on a December 1952-100 base.

Data not available.

NOTE: Index applies to a month as a whole, not to any specific date.



Table 2. Communer Price Index for All Urban Consumers (CPI-Ut Seasonally adjusted U.S. cuty overage, by expenditure category and commodity and service group

1982-55-100, unless otherwise noted

:1982-5a:100, caleba otherwise noted:										
CPI-U	504600	saliv adı	susted is	deses		1 conthu	percent ended-	change f	6 TORKTON	raded-
011-0	1991	1001	1991	1991	1991	1991	1971	1991	1991	1991
Expenditure category					5.9	1.5	2.7	1.5	2.9	1.1
Food and beverages Food at home Cereals and bakers products 1 Meats, poultry, fish, and rain Bairs products 1 Fruits and vegetable Othe, food at home Sucar and sweets 1 Fats and oils 1 Konalcoholic beverages Food awas lich home 1 Alcoholic beverages 1						1 0 0	- 9 - 0 - 3 - 0 - 3 - 1 - 0 - 0 - 0			
Housing Shelter Resters costs 2 Rest residential Other residential Ouncer costs 2 Owners costs 2 National assurance 1 3 Na										
Cas release, and clockers in the case	110.5	91.1	92.0	117.9	-19.5	-41.5	-1-3	27.4	-41.5	12.1
Other wtilltes and public services Household furgishings and operation Mousefurnishings Housekeeping supplies Mousekeeping services		137.2	10	10.1	16.0	3.0	-1 . 3 2 . 5	1.9		3.2
Apparel and upkeep Apparel connodities Men's and bove apparel Voice's and toldier apparel Infants' and toldier apparel Other apparel connodities i	100-1		90.00	90.590.00	2 - 0	-3.0 -13.1 -13.1 -0.0	9.4 8.9 1.9 15.1	- 8 - 6 - 1 1 - 2 - 0 1 - 2 - 0	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 - 7 1 - 8 6 - 3 1 - 9 1 - 9
Transportation Private transportation New vehicles Sew cars Leed cars Voior fuel Gasolier Maintenance and repairs 1 Other private transportation Other private transportation Cother private transportation Fublic transportation Services Public transportation		The state of the s	95555555555555555555555555555555555555				Constant de la consta	1 - 9 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	-5 - 8 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	
Medical care commodities Medical care services Professional webical services	175.3	150.1 179.0 179.9	181-1 180-3 181-0	152.0	9.1	1:1	5.2 7.5 4.6 6.7	1.1	9.1	
Entertainment 1/	117.2 127.1 151.6	110.1	110.0	129.3	5.0	1:1	1:1	1:1	3:1	3:9
Other goods and services Tobacco and snoking products Personal care ! Tollet goods and personal care appliances !	171.5	175.1 206.1 135.0	177:3	177:3	12:3	3:1	9.0	12:1	11.1	12:1
Personal care services ! Personal and educational expenses School books and supplies Personal and educational services Connodity and service group	16.0 16.3 15.3 15.3 186.6	111.5	133.3 135.6 141.6 195.9	117.5	3.3	9.1	11.0	2 . 4	0 . 0 0 . 0	1 · 2 5 · 7 5 · 7
All stems food and bevrage Connodities less food and bevrage Nondurables less food and bevragen i Apparel connodities Nondurables less food bevragen i Durables less food bevragen	136.9	127.1	136.3	127.6	1.9 -13.7 -13.7	3.4	1:0	(F) (A	2 · 4 4 · 2 - 4 · 6 - 5 · 0	7 - 1
Durables Services Rousehold services less rest	125.0		133.6	126.1	3.0	4:5	1.5		· · · · · · · · · · · · · · · · · · ·	1.0
of shelter 2 Transportation services New Ical care services Other services Special indexes	152.6	127.1	127 - 5 151 - 9 151 - 0 163 - 6	121.2	10.1	-3:0	1-0	8 - 5 8 - 6 - 6		8 - 2 2 - 8 2 - 7
All stems less food All stems less shelter All stems less shelter All stems less shelter All stems less shelter Connedities less food 1/ Nondurables less food 1/ All stems less food and energy All stems less food and energy	115-20-11 115-20	1 1 1 6 5 4 7 6 9 6 9 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	137		9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 8 5 7 8 8 6 6 1 7 1 8 5 7 8 8 7 9 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			The state of the s	
connodities Energy connedities Services less warry services	150.5	131:5	37.0	152.1	- 47 - 7	-13.4	-1:1		-11.0	4.1

¹ Not acasonally adjusted 1992-100 base. Indexes on a December 1992-100 base. Pata set available for a south as a whole, set to say specific date.

Table 3. Consumer Price Index for All Orban Consumers: Selected areas, all items index (1982-84-100, unless otherwise noted)

		Indexes					at chang	e to	Percent change to Oct. 1991 from-		
CPI-U	schedule 1/	Aug. 1991	Sept. 1991	0ct. 1991	Nov. 1991	Nov. 1990	Sept.	0ct. 1991	Oct. 1990	1991	Sept. 1991
E.S. city average		136.6	137.2	137.4	117.6	3.0	0.4	0.1	2.9	0.6	0.1
Region and area size 2						2.0		4		. 5.	-1
Size 8 - 500,000 to 1,200,000		143.4	142.5	143.7 153.5 143.3 142.3	143.5	3.0	1	- 1	1.3	1:3	1
Sorth Central urbas		134.1 131.6 133.3	133.4 134.5 132.6 133.4	133.4 134.6 132.8 134.0	134.0 135.1 132.6 134.5	2.8	1.0		2 · 6 2 · 6 2 · 9 2 · 4	.5	.0
(less than 50,000:		128.2	128.5	128.5	129.9	2.9	1.1	-		.5	.2
Size A - Mure than 1,200,000		133.5	133.6	135.0	135.0	2 - 7 2 - 8 3 - 8	4		2.5	1.0	- 1
Size D - Nametropoliton (less than 50,000)	*	112.5	132.6	332.1	132.0	1.5	5	-,1	2.4	3	4
West orban		137.7	135.7 135.7	110.5	139.0	3:3	- 3	1:8	3.3	:1	2
\$ 1/		124 - 2 135 - 5 132 - 7	134.9 135.0 135.1	124-9 136-7 135-4 133-1	135:3 135:1	3.0 3.1 2.0 2.5	- 3 - 4 - 8 - 2		1.0		. 1 . 3 . 0
Selected local areas											
Chicago-Gary-Lake County, IL-1N-WI Los Amgeles-Anahein-Riverside, Ch S.YSorthern W.JLong Island, NY-NJ-CT Phil -Wilmington-Treaton, PA-NJ-NF-ND Son Francisco-Oakland-San Jose, CA	l	137.6 151.7 155.4 163.7	138.3 152.5 145.6 133.7	138.0 142.2 145.7 153.1	143.5 146.6 143.3	3.3	- 3	-0	2.9	- : !	
Baltimore. MD	8 9 9 9		134.2	:	137.8 146.6 135.7 133.5 133.6	1.0	1.1			•	** ** ** ** ** **
Dallas-Fort Worth, TX	SASSES	131.1		133.5 134.6 127.1				:	2.1	2.0	:

foods, fuelo, and several other items priced every month in all aleas; nost other goods and services proced as indicated;

W - Every nonth,
I - January, March, May, July, September, and Sovember,
2 - February, April, June, August, Ortober, and December,
Regions are defined as the four Census regions.
Indexes on a December 1996-100 base.
Data not available.
Local area CPI indexes are byproducts of the national CPI program. Each local index has a smaller mample size than the mational index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their lung-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their escalator clauses. ROTE:

Table 4. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and connodity and service group (1987-84-100, unless otherwise noted)

(1982-84-100, unless otherwise soled)					Seasonally adjusted			
CPI-W	Relative importance. December 1990	Oct. 1991	Sov. 1991	Percent ch Nov. 1991 Nov. 1990 0	fron-	percei	mally adjust mt change for Sept. to Oct.	0.8-
Expenditure category	100.000	135-4	135.8	2.7	0.3	0.4	0.1	0.5
All items (1967-100)	19.606	136.2	136.5	2.2	.2		1	- 4
Food and beverages Food at bone Cereals and bakery products 1/ Neats, poultry, fish, and eggs Dairy products Fruits and vegetables Other food at hene Sugar and sweets 1/ Fats and onls 1/ Nomicobolic beverages Other prepared food Food ways from home 1/ Alcoholic beverages 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 - 6 - 6 - 6 - 6 - 7 - 6 - 6 - 6 - 6 - 6		1 . 6 4 . 0 - 1 . 5 - 1 . 5 - 1 . 5 - 1 . 5 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		m are seen and the first of the contract of th	A tomation of the contraction of
Housing Shelter Renters Costs 2: Renters Costs 2: Other rent as costs Someousers costs Success equivalent cent 2: Moneyhold insurance Costs Malatemance and repairs 1:	35.5 - 5.2 -	0 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	-2.5	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	13 - 4 - 0 1 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	10 mm op m (8) ph (2-2) m on 10 m on 1
Maintenance and repair connodities Fuel and other utilities Fuels Fuel oil and other bousehold fuel connodities	0.50	115.5	122.9	2.2	-1:0	-1.2 :6	1.0	2.7
connodities	.473	90.5	94.6	-15.7	4.2	1.5	1.1	3.2
Other utilities and public services [3.741 3.310 5.968 3.656 1.129	112.3 140.1 115.6 106.7 129.7	110.6 140.6 115.7 106.5 130.2	2.6	-1.5	.9		- 0
Apparel and upkeep Apparel connedities Hem's and hown apparel Vonem's and gill apparel Infants and colders apparel Other apparel commodities 1 Apparel services	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	131-9 122-0 122-1 131-3 1 1 1 1		9 9 4 6 9 9 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 0 0 0 0 0	- 1 - 6 - 1 - 6 - 2 - 6 - 3 - 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Transportation Private transportation New vehicles New vehicles Used rars Gasoline Gasoline Maintenance and repairs 1/ Other private transportation Consodities 1/ Other private transportation Consodities 1/ Other private transportation Consodities 1/ Other private transportation Full transportation 1/	2.978	137-4-20 137-4-20 137-4-20 147	4 months of the control of the contr	-1 - 7 - 8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	9.00		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Commodities 1/	4:257	103.7	123.7	4.)	1:2	1	-1:6	1:3
Wedical rare	5.407	190.2	191.2	-1.6	1.3	1	-1.0	. 7
Medical care commodities Medical care services Professional medical services	2.217	150.5	131.5	2.3		.2		.7
Entertainment / compodition /		135.5	129.6	3:1		.5	-:1	-:3
Other goods and services	2:825	105.7 135.7	175.7	11.7	1:3	1:1	.2	1.3
personal care services in the	3 141 204 2 937	133-9 135-9 164-7 155-8	133.0	3 . 5 8 . 0 6 . 0 8 . 1	- 3	1.1	:1	* 5
All items	100.000	135.4	115.8	2.2	.1	. 6	-1	
Connodities Food an' beverages Cranedities less food and beverages	19.606 29.741 18.056	120.5	1225	-1.5	6	1.2	- 1	1.1
Apparel connodaties Nondoughles less cond heverages. Durables Services Rest of abeller 1/2/	12.509	125.3 114.5 146.4	125.1	-3.9 2.5 3.7		. 1	- 2	. 9
Services Rent of shelter 1/2/ Household services less rest of shelter 2/ Transportation services Redical care services Other services	9:327	117 - 5 150 - 5 161 - 5	116.7 121.6 162.6	9 . 1	* . 9 : 2 : 1	1.0	-:1	* 2 * 3 * 3
Special indexes All items less food All items less shelter All items less shelter All items less beneowners costs 2/ All items less bedical care Connectities less food Sondurables less food in apparel !/ Sondurables less food and apparel !/ Sondurables less food in special care services less rent of shelter 2/ Dervices less rent of shelter 2/ Dervices less rent of shelter 2/ All items less energy All items less food and energy Connectities less food and energy connectities less food and Energy connectities Energy connectities Energy connectities Lineral connectities Lineral connectities 1967-84-81.00 1/	79:813	Charles the Principle of the Control	7-7-18-6-4-7-17-5-7-5-7-5-4-6-6-7-7-17-17-17-17-17-17-17-17-17-17-17-17	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A MARINA SAN TO A MARINA SAN TA MARINA SAN TO A MARINA SAN TO A MARINA SAN TO A MARINA SAN TO		A C D I C C C C C C C C C C C C C C C C C	

Wot assembliv adjusted,
Indexes on a December 1984-100 base,
Data not available.
SOTE: Index applies to a month as a whole, not to any specific date.

Table 5. Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and Service group

(1962-54-100, unless otherwise noted)

	Seasonally adjusted indexes					Seasonally adjunted annual rate percent change for						
CPI-W	Aug 1951	Sept.	0ct 1991	50v. 1991	feb 1991	Nay 1991	ended-	Sov 1991	6 months May 1991	Sav. 1991		
Expenditure category		-			3.1	2.1	2.1	3.9	2.6	3.0		
Food ast beverages Food at hone Cereals and bakery products 1/ Seats, poultry, fish, and egs Dalry products ! Fruits and vegetables Other food at hone Sugar and sweets ! Fats and oils !/ Bonalcoholic beverages Other prepared food Alcoholic beverages !/ Alcoholic beverages !/		70935025680250	6956010000000000000000000000000000000000	776-5-311-9-2-3-6-9-8-2-6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	4 5 1 6 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	19980-1998-1998-1998-1998-1998-1998-1998	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	646554 WWW. 6464	-208-5-39-6-10-10-10-10-10-10-10-10-10-10-10-10-10-			
Mousing Shelter Henters Costs 2 Henters Costs 2 Hent residential Other reaters Costs Moneowers Costs 2/ Owners equivalent rest 2/ Household insurance 1/ 2/ Maintenance and repairs 1/ Maintenance and repair services 1/ Maintenance and repair services 1/ Fuel and other utilities Fuels Fuel oil and other bousehold fuel		7-29-5-6-4-5-6-7-7-7-8-4-6-5-4-8-5-8-5	2-5-7-9-0-2-4-7-7-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	132-5-18 134-5-5-7-9-1 134-5-7	7535066664433		709 = 191957 à 9 3	3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	3 4 5 4 2 3 3 3 2 2 2 7 8 8 3 4 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Canto British Company		
Connodities Gas (piped) and electricity (energy Other wtilties and public services 1/ Mousebold furnishings and operation 1/ Mousekeeping supplies 1/ Mousekeeping supplies 1/	89.6 116.3 139.3 115.4 106.6 129.5 129.6	38.9 111.3 139.7 115.6 106.7 110.0 130.5	91.9 112-7 140.1 115-6 105-7 129-7	94.8 112.3 140.4 115.7 106.5 130.2	-37.9 9.5 6.1 6.5 27 6.8 19.6	-42.6 -1.4 4.8 2.8 3.4 1.9	-1.8 -3.2 4.4 -2.7 -2.2	25.3 7.5 3.6 1.0 4 2 4.4	3.9 5.4 4.7 3.1	11.0 2.0 4.1 -1.1		
Appared and upkeep Appared consodities Men's and hows appared Women's and rivin' appared Infants' and toddlers' appared I/ Footwar Other appared consodities I/ Appared services	29.6	130 .5 128 - 3 126 - 6 127 - 6 127 - 7 127 - 7 127 - 7	137 - 6 127 - 6 125 - 6 125 - 6 131 - 3 131 - 6 143 - 8	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19.6 10.5 4.5 20.3 1.6 4.4 -5.0	-2.8 -4.0 -11.9 -15.5 -2.5	2.8 9.3 16.6 16.6	-21-04-7	10.4 2.2 2.2 2.2 2.2 2.2 2.3 2.3 2.3 2.3 2.3	4 . 3 . 4 . 4 . 5 . 5 . 7 . 9 . 7 . 9		
Transportation Frivate transportation Sew vebicles Sew cars Used cors Motor fuel Gasoline Maintenance and repairs 1; Other private transportation Commodities 1;	740000 mg/d-1-1-0	7077777 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	222255-27 222255-27 222255-27 222255-27 222255-27 22255-2	7474750940	-11.1 10.3 -4.0 -44.7 -5.5	-1.00		940 000 000 000 000 000 000 000 000 000	-5.6	5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-		
Other private transportation services Public transportation 1/	158.3	159.6	155.5	156.9	1.2	-13:8	7.7	1.9	-1:0	1:3		
Medical care connedities Medical care services Professional medical services	170-1	179 - 3 175 - 5 179 - 3	100 - 3 172 - 0 160 - 3 165 - 3	181.5 150.0 191.5	8 . 6 2 . 2 2 . 6	1:1	2:3		7:1	7.9		
Entertainment 1/	137:5	135.7	135:3	129.0 129.0 151.1	\$:3	1:1	3.5	1:3	\$:\$	2:2		
Other goods and services	173:1	175:3	172:5	177:2	13:1	2:5	2:1	17:3	11:7	1		
Personal care 1/	136.3 193.3 193.9 193.5	137.4		137.4	7 . 3	1.6	17:3		9	9.2		
Commodities Food and beverages Commodities less food and beverages Rondurables less food and beverages 1/ Apparel commodities Soudurables less food, beverages, and apparel 1/	120000000000000000000000000000000000000	126.5	126.6	127.1 137.5 1225.6 1227.6	-1:	-1:5			2 · 6 4 · 2 - 2 · 5 - 6 · 0 3 · 1	3.0		
Ourables Services Ment of absiter 1/ 2/ Mousehold services Tess rest of shelter 2/ Transportation Services	114.7	114.9					į:i		1.8	1:1		
Other services	10 - 1 10 - 1 10 - 1					::}			2:0			
Special indexes All items less food All items less shelter All items less honeowners costs 2/ All items less sedical care Commodities less food Sondgrables less food Sondgrables less food she apparel 1/ Sondgrables less food she apparel 1/ Sondgrables less food she apparel 1/ All items less sedical care services Bergy All items less energy All items less food and energy Commodities less food and energy Commodities less food and energy Finery commodities Finery commodities	0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	5004170057466-90 497 477-770500470570 879 577-7705700470570 879 479-7705700470570 879	7-03-9-18-18-18-18-18-18-18-18-18-18-18-18-18-	5-1-50 5-			Constitution of the consti	Pagesty Bank State Control	58555888601 5 55 45 58 6	200 B. 100 B. 10		

Total on a personal to adjust fina-100 base.

Note: Tades approved to a month as a whole, not to any specific date.

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Table 6. Consumer Price Index for Urban Wage Earners and Clevical Workers: Selected areas, all items index (1982-84-100, unless otherwise orted)

CPI-W Area	Pricing	ladenes					Percent change to Nov. 1991 from-			Percent change to Oct. 1991 from-		
CPI-W	achedule	1951	Sept. 1991	0ct 1991	1791	1976	1561-	1991	0ct. 1990	1751	15¢1-	
C.S. city average	*	114.0	135.2	135-4	135.8	2.7	8.4	0.3	2.7	0.6	0.1	
Serthmant orban. 27 Serthmant orban area size 27 Serthmant - More than 1,200,000 Size a - 100,000 to 1,200,000 Size c - 50,000 to 500,000		1 41 - 1 1 =0 - 5 1 40 - 1 1 42 - 6	141.7 141.4 140.9	141-1	141.9	3 - 0 2 - 9 3 - 2 2 - 3	- 6	-5 -6 -8	3.3	1:2		
Sorth Cestral urban 1 200,000		130.5 131.0 139.0 131.7	131.0 131.0 130.0 131.7	131.4 130.1 130.1 132.3	131-6 131-9 130-6 133-1	2.5	1.1		2-1 2-1 2-1		: 6 : 5	
Size 4 - Nore than 1 200.000	1	8 2 2 - 2 9 8 2 - 2 1 3 2 - 1 1 3 2 - 1	132.7	133-0 133-5 133-5 133-3	1133-2 133-4 133-6 153-7	2 - 4 2 - 3 2 - 5 2 - 6	. 6	-:[3-7 2-8 2-4	1.0	- 2 5	
West whos than 10,000: Size A - More than 1,210,000 Size C - 30,000 to 330,000	i	132.7 135.7 136.0 134.0	131.0	132.5 136.6 136.1	135.5	1.4	: 1	:1	1:0	1	-:1	
Size classes	ì	121-6 138-9 138-0 132-5	134.2	124.2	173.1 135.0 133.2	200		200	4 4 5 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	. 9	-0 -1 -3 -0	
Selected local areas												
Chicago-Garw-Lake Consty, IL-15-W1 Los Angeles-Anabein-Elverside, CA. 8.1,-Sorthern W.JCoog Island, WI-83-CT PhilWilmington-Treaton, Ph.W.)-SE-WD San Francisco-Oubland-San Jose, CA		137-3	133 - 2 143 - 2 143 - 7 137 - 9	135 - 5 143 - 8 137 - 8	175-6 175-6 144-0 143-4 138-1			- 7	200 m	- 1	- 1	
Maitimore, MD			137.5	*	0.000 mm. v	9	- 4				:	
Dallas-Fort Worth, TK	986999	129.3 198.3 124.9		111-8 111-1 127-5		:			2 c c c c c c c c c c c c c c c c c c c	1.0	Ē	

^{1/}

Foods, fuels, and several other items priced every month in all areas; nost other goods and services priced as indicated:

W - Every month,
i - January, March, May, July, September, and November,
2 - February, April, Juce, August, Oriober, and December,
Regions are defined as the four Cennon regions,
indexes on a December 19th-185 have.
Data not available.
Local area CFI indexes are byproducts of the national CFI program. Each local index has a smaller mample size the national index and is, therefore, subject to substantially more complise and other measurement error. As a result, local area indexes about greater volatility than the outload index, although their long-term trends are remain. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CFI for use in their escalator clauses.

1-28-92